## 10716193\_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10716193 on October 18, 2005

```
Original Classifications
2 62/180
2 73/118.1
2 74/625
2 434/16
2 717/158

Cross-Reference Classifications
3 62/186
3 62/228.4
2 62/184
2 73/865.9
2 431/78
2 434/11
2 434/14
2 702/181
2 717/164

Combined Classifications
3 62/186
3 62/228.4
3 431/78
3 702/181
2 62/180
2 62/181
2 62/184
2 73/118.1
2 73/865.9
2 74/625
2 431/25
2 434/11
2 434/14
2 434/16
2 700/245
2 701/117
2 717/158
2 717/164
```

## 10716193\_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10716193 on October 18, 2005

```
(0 \text{ OR}, 3 \text{ XR})
3
    62/186
                   062 :
                          REFRIGERATION
         Class
                          AUTOMATIC CONTROL
         62/132
                          .Of external fluid or means ..Air controller or director
         62/177
         62/186
3
    62/228.4
                    (0 \text{ OR}, 3 \text{ XR})
         Class
                  062: REFRIGERATION
                          AUTOMATIC CONTROL
         62/132
         62/190
                          .Refrigeration producer
                          ... Compressor or its drive controlled
         62/228.1
                          ...By variable speed motor or pulley type
         62/228.4
                             mechanism
                    (1 OR, 2 XR)
  431/78
         Class
                          COMBUSTION
                          TIMER, PROGRAMMER, RETARDER OR CONDITION
         431/18
                                 RESPONSIVE CONTROL
                          .By combustion or combustion zone sensor ..of shutdown by response to sensed combustion
         431/75
         431/77
                               failure or overheat
                          ...By electrical control circuit
         431/78
  702/181
                    (1 OR, 2 XR)
                   702 :
                           DATA PROCESSING: MEASURING, CALIBRATING, OR
         Class
                            TESTING
         702/127
702/179
                          MEASUREMENT SYSTEM
.Statistical measurement
         702/181
                          ...Probability determination
                    (2 OR, 0 XR)
62 : REFRIGERATION
2
    62/180
         Class
         62/132
                          AUTOMATIC CONTROL
         62/177
62/178
62/180
                          .Of external fluid or means
                          ..Diverse control or response
                          ... External fluid and refrigeration producer
2
    62/181
                    (1 OR, 1 XR)
                  062 : REFRIGERATION
         Class
         62/132
                          AUTOMATIC CONTROL
                          .Of external fluid or means
         62/177
                          ..Diverse control or response
...External fluid and refrigeration producer
         62/178
62/180
                          ....Condenser cooling fluid flow
         62/181
2
    62/184
                    (0 or, 2 XR)
         Class
                   062 :
                          REFRIGERATION
         62/132
62/177
                          AUTOMATIC CONTROL
                          .Of external fluid or means
         62/183
                          ..Cooling fluid for heat rejecter, e.g.,
                               condenser
                          ...By refrigerant
         62/184
2
    73/118.1
                    (2 OR, 0 XR)
                   073 : MEASURING AND TESTING
         Class
         73/116
                          MOTOR AND ENGINE TESTING
         73/118.1
                          .Testing auxiliary unit
2
    73/865.9
                    (0 \text{ OR}, 2 \text{ XR})
```

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10716193_CLSTITLES.txt
           Class 073: MEASURING AND TESTING
           73/865.9
                          TESTING OF APPARATUS
                    (2 OR, 0 XR)
  2
      74/625
                   074 : MACHINE ELEMENT OR MECHANISM
           Class
                          ALTERNATE MANUAL OR POWER OPERATORS
           74/625
                   (1 OR, 1 XR)
431: COMBUSTION
  2
     431/25
           Class
                          TIMER, PROGRAMMER, RETARDER OR CONDITION
           431/18
                               RESPONSIVE CONTROL
                          .With test circuit checking or analyzing flame
           431/24
                          sensing circuit for malfunction
..Utilizing unidirectional electrical
          431/25
                             conducting effect of flame
    434/11
                    (0 \text{ OR}, 2 \text{ XR})
                   434 : EDUCATION AND DEMONSTRATION
          Class
           434/11
                          ORGANIZED ARMED OR UNARMED CONFLICT OR SHOOTING
    434/14
                    (0 OR, 2 XR)
                   434 : EDUCATION AND DEMONSTRATION
           Class
                          ORGANIZED ARMED OR UNARMED CONFLICT OR SHOOTING
           434/11
          434/14
                          .Aerial warfare
                    (2 OR, 0 XR)
    434/16
                   434 : EDUCATION AND DEMONSTRATION
           Class
          434/11
                          ORGANIZED ARMED OR UNARMED CONFLICT OR SHOOTING
          434/16
                          .Gunnery
    700/245
                    (1 \text{ OR}, 1 \text{ XR})
                   700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
          class
                            SPECIFIC APPLICATIONS
           700/90
                          SPECIFIC APPLICATION, APPARATUS OR PROCESS
          700/245
                          .Robot control
    701/117
                    (1 OR, 1 XR)
          Class
                           DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
          701/1
                          VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                              INDICATION
                          .Traffic analysis or control of surface vehicle
           701/117
  2 717/158
                    (2 OR, 0 XR)
                   717 :
          Class
                           DATA PROCESSING: SOFTWARE DEVELOPMENT,
                            INSTALLATION, AND MANAGEMENT
                          SOFTWARE PROGRÂM DEVELOPMENT TOOL (E.G., INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT
          717/100
TOOL)
          717/136
                          .Translation of code
          717/140
                          ... Compiling code
                          ...Optimization
          717/151
          717/154
                          ....Including analysis of program
                          .....Including instrumentation and profiling
          717/158
                     (0 \text{ OR}, 2 \text{ XR})
    717/164
                   717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,
          Class
                            INSTALLATION, AND MANAGEMENT
          717/100
                          SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
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10716193\_CLSTITLES.txt INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT TOOL)

717/162 .Linking 717/163 ..Including library 717/164 ...Shared